

IN THE CLAIMS

1-8 (Cancelled).

9. (Original) A method for realigning one or more of the teeth of a mammal in need thereof that comprises the steps of

(a) applying cyclical forces to at least one tooth of the mammal in which tooth realignment is desired with a peak magnitude of about 5 Newtons and a frequency of about 0.1 to about 2 Hz in a direction of the desired realignment for a predetermined period of time; and

(b) repeating said application a plurality of times until a predetermined amount of tooth realignment is obtained.

10. (Original) The method according to claim 9 wherein said cyclical forces are repeatedly applied a plurality of times each day.

11. (Original) The method according to claim 10 wherein said cyclical forces are repeatedly applied over a period of days.

12. (Original) The method according to claim 9 wherein said peak magnitude is about 2 Newtons.

13. (Original) A method for realigning one or more of the teeth of a mammal in need thereof that comprises the steps of

(a) applying cyclical forces to at least one tooth of the mammal in which tooth realignment is desired with a peak magnitude of up to about 10 Newtons and a frequency of about 0.1 to about 40 Hz in a direction of the desired realignment for a predetermined period of time;

(b) repeating said application a plurality of times each day until a predetermined amount of tooth realignment is obtained.

14. (Original) The method according to claim 13 wherein said cyclical forces are repeatedly applied over a period of months.

15. (Original) The method according to claim 13 wherein said cyclical forces are applied at a frequency of about 0.1 to about 2 Hz.

16-29 (Cancelled).